

To: All planholders for the Crescent Avenue Bridge Maintenance – 2024 Project

From: Kurt Heidenreich, PE, SE, CPESC

Crescent Avenue Bridge Maintenance – 2024
Issued February 6, 2024

ADDENDUM NO. 2

2 addendum Pages including this cover page (plus 4 pages of attachments)

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ADDENDUM NO. 2

This addendum is issued as a supplement to the plans and specifications, and shall be considered an integral part of the same.

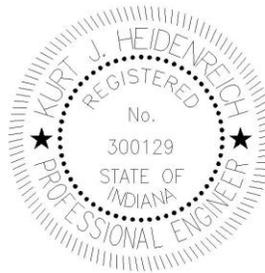
Item: 1.1
Location: Specifications
Description: Prebid meeting minutes, from 2/2/2024, are attached and made a part of the contract.

Each Contractor is responsible for incorporating all changes into their bid and indicating receipt of this Addendum on the Bid Form.

Respectfully submitted,



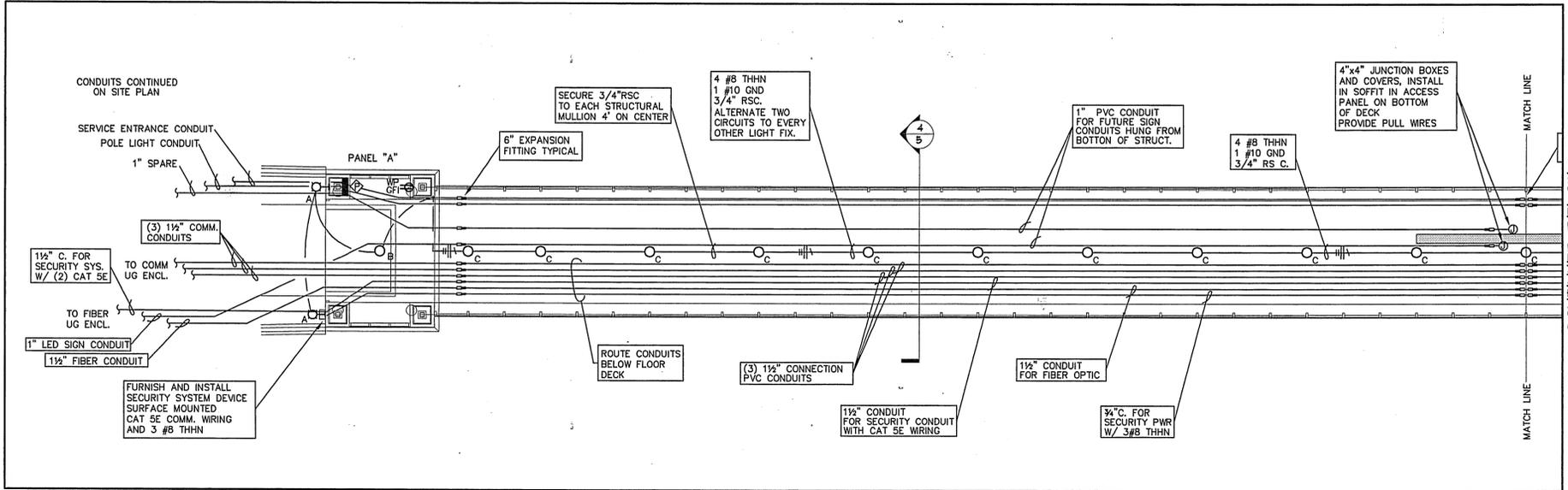
Kurt Heidenreich, PE, SE, CPESC
Engineering Resources, Inc.



PANELBOARD SCHEDULE

PANEL A
 100 AMPERE SPLIT BUS
 120/240 VOLT SINGLE PHASE THREE WIRE
 SERVICE ENTRANCE RATED
 100 AMPERE MAIN CIRCUIT BREAKER
 NEMA 3R w/ PADLOCK HASP
 FLUSH MOUNTED
 240 KAIC TVSS INTEGRAL TO PANEL
 22 KA INTERRUPTING RATING
 60 AMPERE 2 POLE ELECTRICALLY HELD CONTACTOR
 30 CIRCUIT
 TYPED DIRECTORY
 BRANCH CIRCUIT BREAKERS:

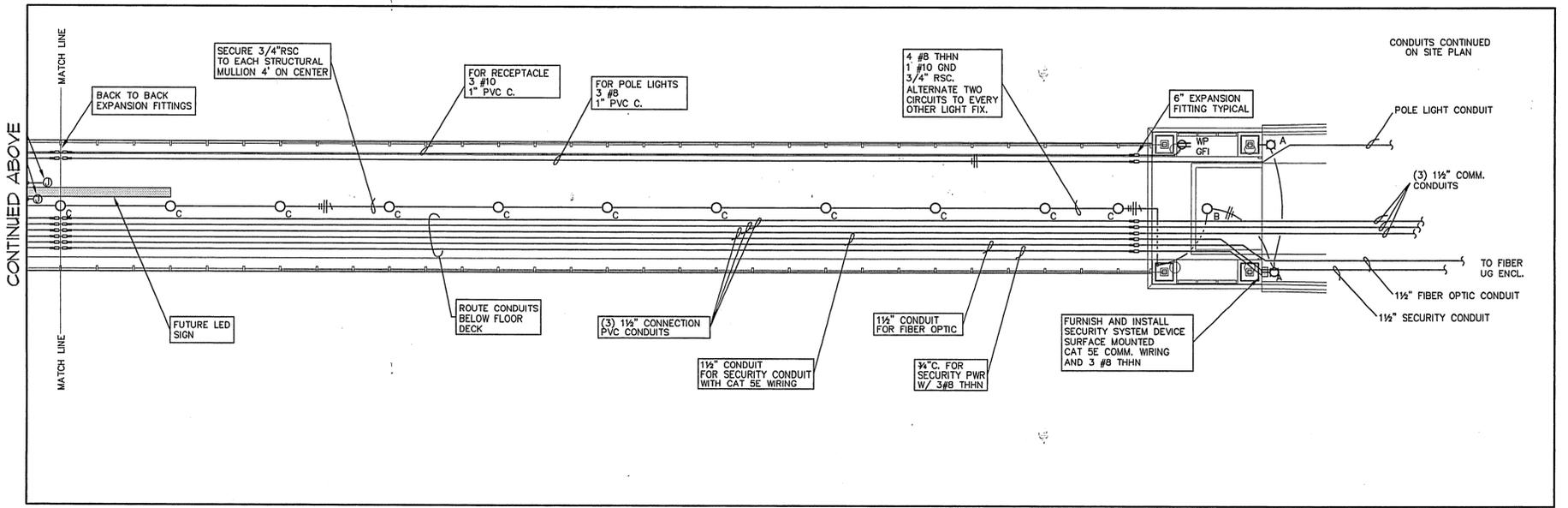
CIRCUIT NO.	QTY	BRKR	DESCRIPTION
(#1)	1	20a1P	RECEPTACLES
(#2)	1	20a1P	SECURITY DEVICES
(#3)	1	20a1P	FUTURE LED SIGN
(#4-#)	1	60a2P	CONTACTOR
(#5)	1	20a1P	PHOTOCELL
(#7,8)	2	20a1P	SPARES
(#9 THRU 15)	7	1P	SPACES
(SPLIT BUS w/ 60a2P CONTACTOR)			
(#16-18)	1	20a2P	WEST POLE LIGHTS
(#17-19)	1	20a2P	EAST POLE LIGHTS
(#20,21)	2	20a1P	WALKWAY LIGHTS
(#22,23)	2	20a1P	SPARES
(#24 THRU 30)	7	1P	SPACES



WEST BRIDGE ELECTRICAL PLAN
 Scale: 1/8" = 1'-0"

LIGHT FIXTURE SCHEDULE

SYMBOL	MFG CAT NO	TYPE	LAMPS	MGT HGT	REMARKS
A	KENALL MR17ED-P-70M-120	PULSE START HALIDE	1-70wMH	WALL +10'-0"	17" ROUND WITH EYELID WALL SURFACE MOUNTED MARINE GRADE CAST ALUMINUM HOUSING NEOPRENE GASKET HIGH IMPACT RESISTANT POLYCARBONATE PEARLESCENT LENS WITH LIFETIME WARRANTY OPTIONAL OR ARCHITECTURAL COLOR SELECTION BY ENGINEER
B	KENALL MR17FD-P-70M-120	PULSE START HALIDE	1-70wMH	SURFACE CEILING	17" ROUND FULL FACE SURFACE MOUNTED MARINE GRADE CAST ALUMINUM HOUSING WITH 3/4" CONDUIT ENTRIES HIGH IMPACT POLYCARBONATE PEARLESCENT LENS WITH LIFETIME WARRANTY OPTIONAL OR ARCHITECTURAL COLOR SELECTION BY ENGINEER
C	KENALL MR17D-P-70M-120	PULSE START HALIDE	1-70wMH	SPECIAL MOUNTING PLATE	17" ROUND FULL FACE SURFACE MOUNTED MARINE GRADE CAST ALUMINUM HOUSING WITH 3/4" CONDUIT ENTRIES HIGH IMPACT POLYCARBONATE PEARLESCENT LENS WITH LIFETIME WARRANTY OPTIONAL OR ARCHITECTURAL COLOR SELECTION BY ENGINEER
GLA	LITHONIA KSF1-100M-R2-240-SP04-DOB	HALIDE	1-100wMH	DARK BRONZE 12" ALUMINUM POLE RSA-12-4C ON CONCRETE BASE	SHOE BOX CUTOFF FIXTURE ANODIZED SEGMENTED ALUMINUM REFLECTOR ROADWAY DISTRIBUTION DARK BRONZE FINISH

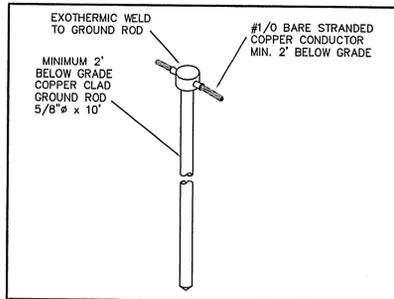


EAST BRIDGE ELECTRICAL PLAN
 Scale: 1/8" = 1'-0"

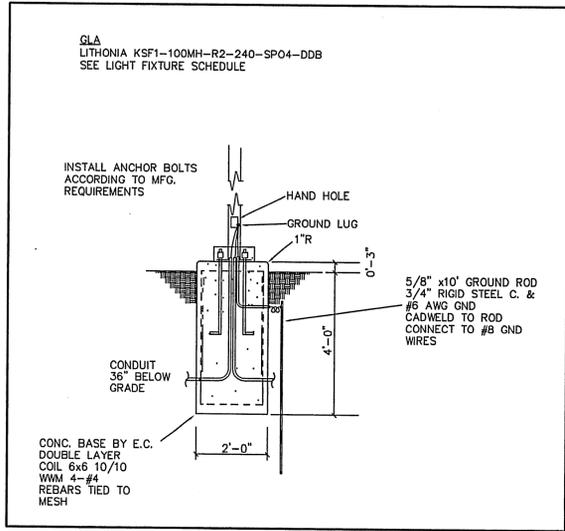
LEGEND

SURFACE MOUNTED ROUND METAL HALIDE LIGHT FIXTURE	○
METAL HALIDE POLE LIGHT	○□
WALL MOUNTED ROUND METAL HALIDE LIGHT FIXTURE	□
RIGID STEEL CONDUIT	RSC
POLYVINYL CHLORIDE	PVC
WEATHERPROOF	WP
GROUND FAULT CIRCUIT INTERRUPTER	GFI
TRANSIENT VOLTAGE SURGE SUPPRESSOR	TVSS
CONDUIT	C.
UNDERGROUND	UG
DUPLEX RECEPTACLE	□
METER	□
TRANSFORMER	□
FLUSH MOUNTED PANELBOARD	□
FLUSH MOUNTED PHOTOCELL	□
JUNCTION BOX	□
SURFACE MOUNTED SECURITY DEVICE	□
EXPANSION FITTING	┌┐

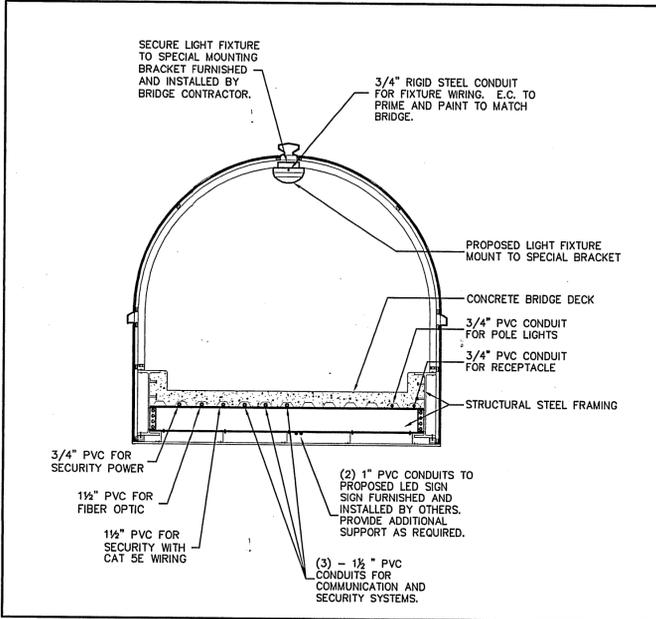
	<p>MATSON CONSULTING ENGINEERS 3131 ENGLE ROAD FORT WAYNE, INDIANA 46809 PHONE: (219) 478-8813 FAX: (219) 478-8815</p>	<p>ENGINEERING Resources, Inc. Ph: (219) 490-1025 9835 Auburn Road Fax: (219) 490-1026 Fort Wayne, Indiana 46825</p>		RECOMMENDED FOR APPROVAL <i>Lon B. Leech</i> 2-8-02. DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION ELECTRICAL PLAN AND SCHEDULES	HORIZONTAL SCALE 1/8" = 1'-0"	BRIDGE FILE 27-420E1.DWG
				DESIGNED: DDD DRAWN: DDD CHECKED: CHECKED:		VERTICAL SCALE DESIGNATION 0088230	
				SURVEY BOOK SHEETS 24 of 25		CONTRACT PROJECT B-26251 STP-9902 ()	



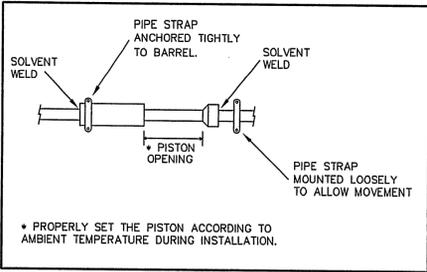
1 GROUND ROD DETAIL
Not To Scale



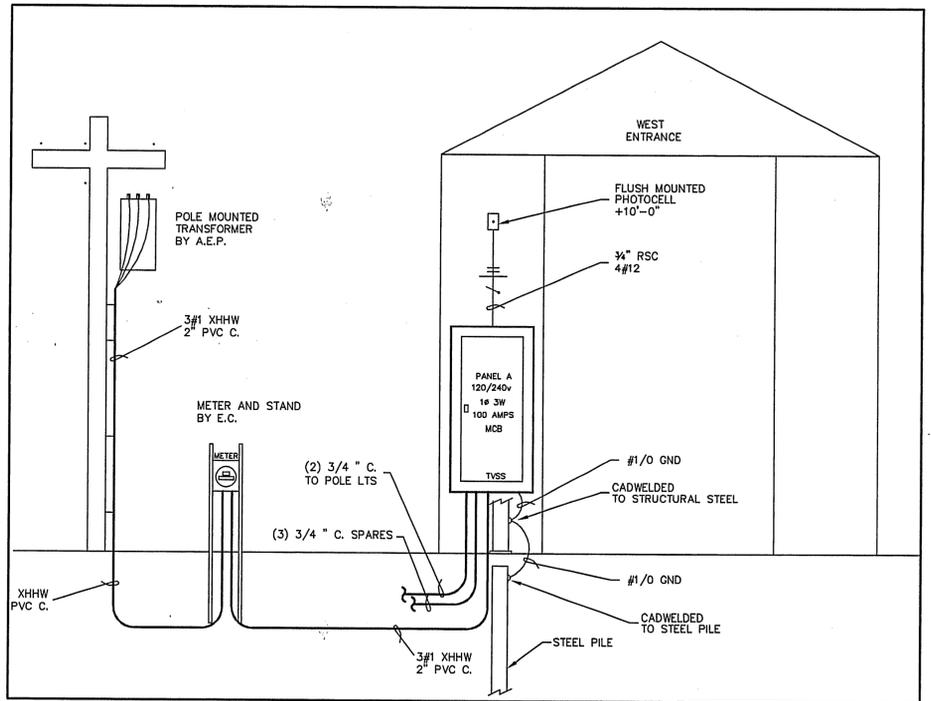
3 POLE BASE DETAIL
Scale: 1/4" = 1'-0"



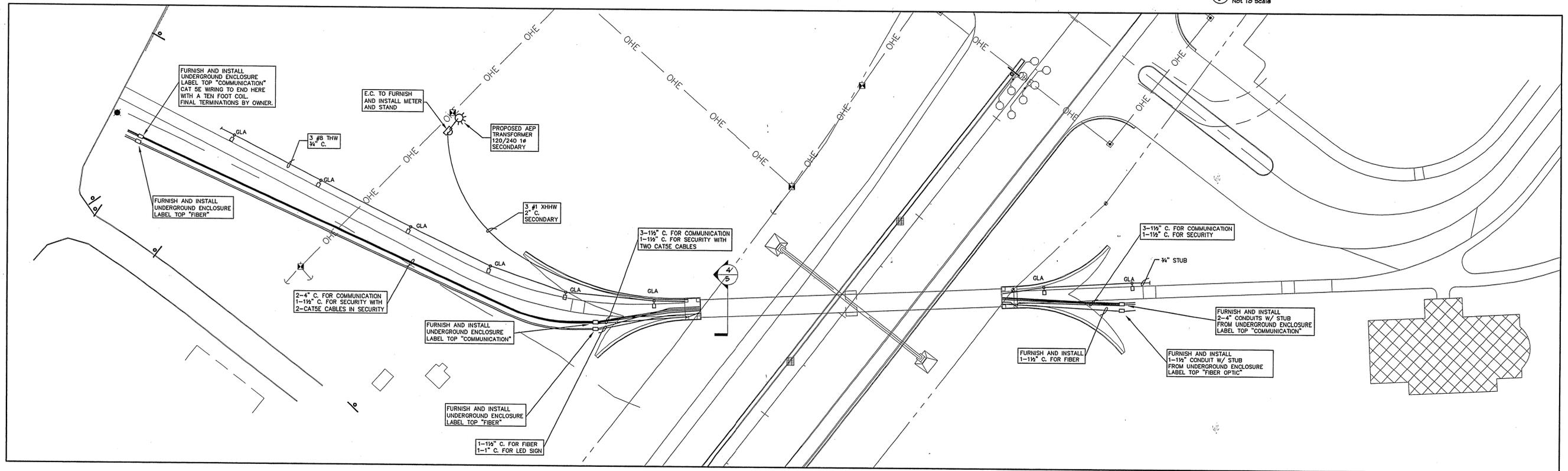
4 BRIDGE SECTION
Scale: 1/4" = 1'-0"



2 EXPANSION FITTING DETAIL
Not To Scale



5 RISER DIAGRAM
Not To Scale



NORTH SITE PLAN
Scale: 1" = 40'-0"



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RECOMMENDED FOR APPROVAL: *Lon B. Leach* 2-8-02
DESIGN ENGINEER DATE
DESIGNED: DDD DRAWN: DDD
CHECKED: CHECKED:

INDIANA DEPARTMENT OF TRANSPORTATION
ELECTRICAL SITE PLAN AND DETAILS

HORIZONTAL SCALE	BRIDGE FILE
AS INDICATED	
VERTICAL SCALE	DESIGNATION
AS INDICATED	0088230
SURVEY BOOK	SHEETS
	25 of 25
CONTRACT	PROJECT
B-26251	STP-9902 ()



PREBID MEETING MINUTES

Crescent Avenue Bridge Maintenance - 2024

February 2, 2024, 2:00pm

GB 114 – Ginsberg Hall

ATTENDEES (SEE SIGN-IN SHEET)

The following items were discussed or presented during the meeting.

1. The Representatives of PFW and the Design Team were introduced to open the meeting.
2. The following items were presented as updates or clarification:
 - a. The Base Bid with unit prices
 - b. Alternates
 - c. Unit Prices
3. Overview of the plans/details
 - a. Reviewed the specifics regarding the deck patching/repair and embedded galvanic anodes. The contractor shall sound the deck and mark proposed patching areas for review by the engineer and owner prior to demolition or any construction activities.
 - b. The work associated with the alternatives will be authorized, based on the available budget.
4. The floor was opened to contractor questions. The following items were discussed:
 - a. The project schedule was discussed. Work is to be completed during the summer of 2024.
 - b. The bridge will be closed to public use during construction. Due to the tunnel on the west approach, access to the site will be from the student housing side. A portion of the parking lot by the commons building will be available for construction worker parking. Water is available close to the site and the bridge has some electrical power (Original Plans Attached).
 - c. Additional questions should be submitted to Kurt (kurt@eri.consulting) by February 7th, so a final addendum can be issued on February 8th if required.
5. The meeting was adjourned and the attendees were advised to complete a site visit to familiarize themselves with the project.

The above minutes were prepared by Kurt Heidenreich. These minutes will be included in the contract through addendum.

PURDUE FORT WAYNE

CRESCENT AVENUE BRIDGE MAINTENANCE - 2023

NAME	COMPANY	EMAIL	PHONE
KURT HEIDENREICH	ENGINEERING RESOURCES	KURT@ERI.CONSUULTING	260-490-1025
TRAVIS MARKLEY	RL McCoy	travis@rlmccoy.net	260-273-7354
Greg Justice	Purdue Fort Wayne	justicg@pfw.edu	260-710-6309
CARISSA BLOOM	PFW	CUBLOOM@PFW.EDU	260-481-6800 260-481-8000